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(54) **GRASPER WITH
MAGNETICALLY-CONTROLLED
POSITIONING**

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USPC **606/142; 600/114**

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See application file for complete search history.

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ABSTRACT

Described here are devices, systems, and methods for provid-
ing remote traction to tissue. Generally, the systems may
include a grasper and a delivery device configured to releas-
ably couple to the grasper. The grasper may have a first jaw
and a second jaw and a main body having a barrel portion. The
barrel portion may have a lumen extending therethrough, and
a portion of the delivery device may be advanced through the
lumen to rotate one or both of the jaws. The delivery devices
may include a handle, a shaft, and a distal engagement por-
tion. The delivery devices may further include an actuation
rod which may be advanced through a barrel portion of a
grasper to actuate the grasper. In some instances, the delivery
device may further include a locking sheath, wherein the
locking sheath is configured to temporarily couple to a
grasper.

7 Claims, 13 Drawing Sheets

